## **CLAIMS**

5

15

- A resin composition comprising a tackifying resin and at least one phosphorous containing surfactant comprising a branched alkyl and/or alkenyl group and a polyoxyalkylene group.
- 2. A resin composition according to claim 1 wherein the at least one phosphorous containing surfactant is at least one phosphate ester.
- 3. A resin composition according to either one of claims 1 and 2 wherein the branched group is an alkyl group comprising in the range from 8 to 20 carbon atoms.
- 4. A resin composition according to any one of the preceding claims wherein the longest linear chain of the branched alkyl and/or alkenyl group comprises in the range from 7 to 12 carbon atoms.
  - A resin composition according to any one of the preceding claims wherein the branched alkyl and/or alkenyl group comprises in the range from 1.5 to 6 side-branches on average by number.
  - 6. A resin composition according to claim 5 wherein at least one side-branch comprises in the range from 1 to 3 carbon atoms.
  - 7. A resin composition according to either one of the claims 6 and 7 wherein greater than 50% by number of the side-branches are methyl groups.
- 20 8. A resin composition according to any one of the preceding claims wherein the polyoxyalkylene group is of the formula (C<sub>m</sub>H<sub>2m</sub>O)<sub>n</sub> wherein m is 2, 3 or 4, and n is in the range from 5 to 15.
  - A resin composition according to any one of the preceding claims wherein the tackifying resin is a rosin and/or derivatives thereof, and/or a hydrocarbon resin.
- 25 10. A pressure sensitive adhesive comprising a tackifying resin and at least one phosphorous containing surfactant comprising a branched alkyl and/or alkenyl group and a polyoxyalkylene group.